



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,169	09/15/2003	Prosenjit Ghosh	P17699	2826

25694 7590 01/11/2005

INTEL CORPORATION
P.O. BOX 5326
SANTA CLARA, CA 95056-5326

EXAMINER

DUONG, HUNG V

ART UNIT	PAPER NUMBER
----------	--------------

2835

DATE MAILED: 01/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/663,169

Applicant(s)

GHOSH ET AL.

Examiner

Hung v Duong

Art Unit

2835

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-40 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 21-40 is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

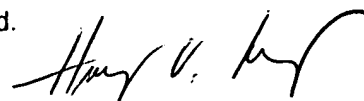
Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.



HUNG VAN DUONG
PRIMARY EXAMINER

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1-20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1, recitation "wherein when the second panel is unfolded from the housing a stand and a keyboard are exposed" is not clearly understand. Define the appropriate recitation.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-8 are rejected under 35 U.S.C. 102(b) as being anticipated by Honda et al (US Pat. 5,646,820).

Regarding claims 1-8, Honda et al disclose in figures 3-4, 9 an apparatus, comprising: a housing 1; a first panel 2 coupled to the housing and including a handle 95; and a second panel 3 coupled to the housing, wherein when the second panel is unfolded from the housing a stand 7 and a keyboard 18 are exposed wherein the housing 1 includes a front side and a back side, and wherein the first panel 2 is coupled to the housing at the back side wherein the first panel 2 is affixed to the back side wherein the first panel 2 includes a guiding mechanism 96 to guide the handle 95 wherein the second panel 3 is coupled to the housing at the back side and below the first panel 2 wherein the second panel 3 is attached to the housing at substantially near bottom of the back side of the housing 1 using a hinge mechanism 57 wherein the hinge mechanism 57 is to assist with folding or unfolding of the second panel 3 relative to the back side of the housing 1 wherein the second panel 3 includes the stand 7 and a keyboard tray 19 which includes the keyboard.

Allowable Subject Matter

3. Claims 9-20 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter: the prior art fails to show that wherein the keyboard tray is partially wrapped by the stand and can be slid into or out of the stand.

4. Claims 21-40 are allowed.

The following is a statement of reasons for the indication of allowable subject matter: the prior art fails to show that a keyboard tray including a wireless keyboard and a stand, the keyboard slidable into or out of the stand, wherein the stand is coupled to a housing and foldable relative to the housing or that the wireless telephone handset is included in a keyboard tray having a stand to support the housing.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Roylance (US Pat. 5,687,058) teaches reducing at least one dimension of a computer keyboard.

Ryder (US Pat. 6,597,568) teaches carrying case for mobile office.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung Duong whose telephone number is (571) 272-2041. The examiner can normally be reached on M-F from 8:30 to 5:00PM.

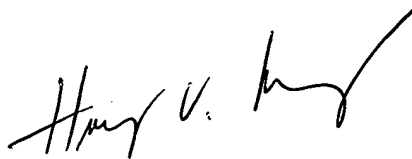
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn D. Feild can be reached on (571) 272-2092. The fax phone number for this Group is (703) 872-9306.

Art Unit: 2835

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0956

HVD

1/07/05

A handwritten signature in black ink, appearing to read 'Hung V. Duong', with a large, sweeping checkmark-like flourish at the end.

Hung Duong
Primary Examiner